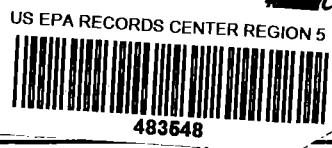


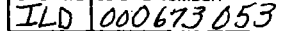
OK to inspect per K. Keearns 4/23/86 SD 6/1/81

Petroleum
Walt
4/22/86



AIR - 031096AFT

EPA L0310965121		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION 01 STATE 02 SITE NUMBER ILD 000673653	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Williams Pipe-line Co.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 10601 Franklin Avenue			
03 CITY Franklin Park		04 STATE IL	05 ZIP CODE 60131	06 COUNTY Cook	07 COUNTY CODE 031
09 COORDINATES LATITUDE 41 55 30.0		LONGITUDE 087 50 15.0			
River Forest 75 Quad (32)					
10 DIRECTIONS TO SITE (Starting from nearest public road)					
III. RESPONSIBLE PARTIES					
01 OWNER (If known) Williams Pipe Line Company		02 STREET (Business, mailing, residential) P.O. Box 3448			
03 CITY Tulsa		04 STATE OK	05 ZIP CODE 74101	06 TELEPHONE NUMBER ()	
07 OPERATOR (If known and different from owner) Same		08 STREET (Business, mailing, residential)			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 06.05.81 MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 02.08.83 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input checked="" type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1935 ENDING YEAR 1979 <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED K052					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (population) Surface water (population/environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT R. G. Keearns		02 OF (Agency/Organization) Mar. of Env. Affairs and safety		03 TELEPHONE NUMBER 918'588.3248	
04 PERSON RESPONSIBLE FOR ASSESSMENT Kenneth L Page		05 AGENCY EPA	06 ORGANIZATION RPMS	07 TELEPHONE NUMBER 217'782.6760	08 DATE 04.04.86 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILL 000673053

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 17,000

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

Spill and leaks from the handling of petroleum products.

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 17,000

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

facility discharges into Silver Creek

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: (Acres)

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

A and B

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 000673053

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

SEE IV Below

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 17,000

IV. COMMENTS

on 052774 citizens complained about visible sheen and odors in Silver Creek. Police Dept. responded to complaint, found employee of Williams draining water and gasoline off storage tank

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

I.E.P.A. Division File - Land, Air, Water.

EXECUTIVE SUMMARY

Williams Pipeline Company, ILD000673053, is located in Franklin Park and Cook County, Illinois. This company acts as a common carrier for refined petroleum products. Materials are shipped in, via pipeline, to the facility's Tank Distribution Manifold, where they are then pumped to one of approximately 14 above ground storage tanks. The product is later transferred to tanker trucks for distribution in the area.

This facility has emission sources permitted by the Division of Air Pollution Control; Total Emissions (maximum operation) - HC = 113.36 tons/year; Total Emissions (average operation) - HC = 113.36 tons/year. Two operations are permitted:

<u>Permit No.</u>	<u>Operation</u>	<u>Source</u>
73040513	Bulk Gas Terminal	Truck loading rack; tanks 721, 722, 723, 724, 746 gas floating roof; floating roof gasoline tanks 811, 812; tank 272; gas storage tank floating roof No. 654; gasoline tank floating roof 1413; fuel oil tank 715, 716 fixed roof; fuel oil storage tank 1415; tank 1416 gasoline float roof.

83100056 Geodesic Domes

Information that's important to complete a preliminary assessment is lacking, and a site inspection is needed to complete the information on this site. A medium priority is assigned.

KP:tk:4/10/3(4/11/86)

0008

CHICAGO

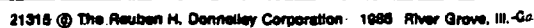
RIVER GROVE

ROSE PARK

ACORN ST A4
 ADDISON CT G6
 ADDISON AV A4
 ALTA ST-N C3
 ANDERSON PL D4
 ANTIAGE AV M1
 ASHLAND AV H4
 ATLANTIC ST F3
 BELDEN AV H2
 BELMONT AV C5
 BRIGH ST H4
 BRITTA AV D4
 CALWAGNER AV G6
 CARWATON ST D6
 CAROL LN D4
 CENTER PL D4
 CENTRELLA ST C7
 CHERRY ST B6
 CHERRY AV H3
 CHESTNUT AV E4
 COMMENCE ST H4
 COPENHAGEN CT A6
 CRESCENT DR H6
 CROWN RD D4
 CULLERTON ST C4
 DAVIS AV G6
 DE SOTA CT F6
 DIVERSITY AV D6
 DODGE LN F6
 DOMINER CT A6
 DORA ST E2
 EDGEMONT ST G3
 ELDER LN H4
 ELM ST H4
 EMERSON ST F3
 ERNST ST E3
 EXCHANGE AV H4
 FRANKLIN AV C7
 FRANKLIN AV E8
 FRANKLIN AV E8
 FULLERTON AV E2
 GAGE AV E2
 GEORGE ST E2
 GRAND AV F3
 GREENFIELD AV E3
 GUSTAV ST G6
 HACKE LN G6
 HART DR C4
 HAWTHORNE ST H4
 HERRICK AV F6
 HOUSTON DR D4
 IONA DR F6
 IRVING PARK RD C7
 JAMES AV D4
 JILL ST D4
 JOHANNA AV F3
 KIMNEY CT G6
 KING AV A6
 LA SALLE CT F6
 LATORIA LN C4
 LEE ST C4
 LEONA ST G3
 LESSER AV E3
 LEYDEN CT G6
 LINCOLN ST D2
 LONGARD ST H6
 LONGHURST DR F6
 LOUIS ST E3
 LUCY LN C4
 MANHEIM RD D6
 MANOR DR E3
 MAPLE ST H6
 MARTENS ST H6
 MC NERNEY DR E6
 MEDALL AV H2
 MELROSE AV A6

MINNEAPOLIS AV E4
 MONTANA AV F2
 MT PROSPECT RD A6
 NERBONE AV F6
 NEVADA AV E3
 NICHOLS ST G6
 NONA AV F6
 OAK ST H6
 PANORAMIC DR E6
 PARK ST E3
 PARKER AV H4
 PARLANE AV H4
 PEARL ST G4
 POOLIN DR A6
 POWELL ST A6
 PRADRE ST D4
 REEVES CT F6
 REUTER ST F6
 RICHARD AV H3
 RICHARD ST H6
 RIVER RD H6
 RIVERSIDE DR E3
 ROBINSON DR H6
 ROSE ST G3
 RUBY ST F4
 RUNGE ST A6
 RUTH ST D4
 SANDRA ST A6
 SARAH ST E2
 SCHERHORN CT H6
 SCHILLER BL D4
 SCOTT ST F2
 SESAME ST A6
 SEYMOUR AV D7
 SHIRLEY LN G3
 SILVERCREEK DR F3
 SONA AV F3
 SUNSET ST E3
 SURREY DR D7
 WALNUT AV H4
 WASHINGTON ST D4
 WAVE AND AV C4
 WELLINGTON AV F6
 WESTBROOK DR H6
 WILLOW ST B6
 WOLF RD F3
 WRIGHTWOOD AV H1
 17TH ST H1
 26TH AV G1

A B C D E F G



Cook Co. - S.F.

EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810605

IL # 77

ILS-000-001-361

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Williams Pipe Line Company
Street P. O. Box 3448
City Tulsa State OK Zip Code 74101

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Williams Pipe Line Company
Street 10601 Franklin Avenue
City Franklin Park County Cook State IL Zip Code 60131

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Kearney, R. G. - Mgr. of Env. Affairs & Safety
Phone 918 588-3248

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1935 To (Year) 1979

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. ☐ Organics
- 2. ☐ Inorganics
- 3. ☐ Solvents
- 4. ☐ Pesticides
- 5. ☐ Heavy metals
- 6. ☐ Acids
- 7. ☐ Bases
- 8. ☐ PCBs
- 9. ☐ Mixed Municipal Waste
- 10. ☐ Unknown
- 11. ☐ Other (Specify) _____

Source of Waste:
Place an X in the appropriate boxes.

- 1. ☐ Mining
- 2. ☐ Construction
- 3. ☐ Textiles
- 4. ☐ Fertilizer
- 5. ☐ Paper/Printing
- 6. ☐ Leather Tanning
- 7. ☐ Iron/Steel Foundry
- 8. ☐ Chemical, General
- 9. ☐ Plating/Polishing
- 10. ☐ Military/Ammunition
- 11. ☐ Electrical Conductors
- 12. ☐ Transformers
- 13. ☐ Utility Companies
- 14. ☐ Sanitary/Refuse
- 15. ☐ Photofinish
- 16. ☐ Lab/Hospital
- 17. ☐ Unknown
- 18. ☐ Other (Specify) _____

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

K052		

000011 JUN -5 81
JUN 05 1981

Notification of Hazardous Waste Site

Side Two

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☒ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet _____

gallons 2600 B**Total Facility Area**

square feet _____

acres 48 A**G Known, Suspected or Likely Releases to the Environment:**

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

General practice over the years has been to clean tanks on a ten year frequency. The solids, varying in quantity from approximately 55 to 165 gallons per tank, depending upon tank size, were buried in a shallow hole excavated near the tank inside the tank dike. The sludge was spread out and then covered with soil from the excavation. Each time the tank was cleaned, the sludge was spread in a different area and covered with the excavated soil.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Williams Pipe Line Company

Street _____

City _____

State _____

Zip Code _____

Signature R. S. K.Date 5/18/81

- ☒ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☐ Operator, Past
☐ Other



DATE: February 14, 1983

TO: Gerry Siekerka, DWPC/Permits - Industrial Unit

FROM: Donald Klopke, ^{DTK} FOS, Maywood

SUBJECT: Inspection of the Williams Pipe Line Company's Chicago Terminal
located at 10601 Franklin Avenue in Franklin Park, IL.

On February 8, 1983 an inspection was conducted at the subject facility. The inspection was requested by the Permit Section to aide in their review of the company's NPDES permit renewal application. Representing Williams Pipeline Company was Floyd Haddox, Area Supervisor. The following information was obtained during the inspection (See also the attached schematic of the facility).

- 1) The company acts as a common carrier for refined petroleum products. Materials are shipped in via pipeline to the facility's Tank Distribution Manifold where they are then pumped to one of approximately 14 above ground storage tanks. The product is later transferred to tanker trucks for distribution in the area. Please note that the company does not own the refined products only ships, stores, and transfers these materials for other companies.
- 2) The majority of the facility's pipes and manifolds are located underground. Transfer of materials to vehicles is performed at the Truck Loading Rack Area. This area is sewered and drains to the company's recovery system and oil/water separator. The separator then discharges to Silver Creek via outfall 001.
- 3) All storage tanks appeared to be surrounded by containment dikes. Although the areas within the dikes were partially snow covered, uncovered areas appeared visually satisfactory with little or no signs of residuals on the adjacent grounds.
- 4) Containment dikes are provided with manually operated valves which allow for the draining of collected waters. Path of drainage is overland (see attached schematic) through service roadside swales, eventually to Silver Creek.
- 5) Silver Creek appeared visually satisfactory at the outfall, at the facility's service bridge, and at the Belmont Avenue bridge.

RECEIVED
Field Operations Section

FEB 17 1983

Environmental Protection Agency
State of Illinois

INSPECTION OF WILLIAMS PIPE LINE COMPANY'S CHICAGO TERMINAL
February 14, 1983
PAGE 2

- 6) Due to the potential for breaks and/or leakage within the containment areas it may be appropriate for the Agency to conditionalize the renewed permit requiring Williams Pipeline Company to be responsible for the quality of any waters which are drained from these areas. Potential for problems appears to be low at this time with the last recorded spill having occurred in April, 1977.
- 7) A call was placed to John Tomaris, Area Supervisor for MSDGC's Industrial Waste Unit. Tomaris stated that the subject facility has been in substantial compliance for the past few years but added that the District did have problems with them in years previous.
- 8) Mr. Haddox stated that the facility maintains a small inventory of spill related containment/clean up materials (hay bales, boom, boards) for use on minor incidents.

DK:wn

CC - DWPC/FOS/RU

EMERGENCY REPORT (PRELIMINARY)

File

DATE & TIME REPTD. TO THIS OFC. 5/27/74 @ 1³⁰ AM.

DATE & TIME OF INCIDENT 2¹⁵ PM on 5/26/74

COUNTY COOK NEAREST TOWN FRANKLIN PARK

TWP. _____ SEC. & RANGE _____

STREAM SILVER CK. LAKE _____

Fish Kill	()
Bypassing	()
Ind. discharge	()
Chem. spill	()
Oil spill	()
Train Derail.	()
Barge Accident	()
<u>GASOLINE</u>	(X)

HOW TO FIND _____

REPTD. BY JOHN U. SMITH ADDRESS FRANKLIN PK. COMM. OF PUB. WKS TEL. (312) 671-4800 X-0

NATURE OF POLLUTANT GASOLINE

SUSPECTED SOURCE WILLIAMS CO. PIPELINE; 10601 FRANKLIN ST, FRANKLIN PARK

REPORTED EFFECT ON STREAM VISIBLE SHEEN & ODORS

ADDITIONAL COMMENTS POLICE DEPT. RESPONDED TO CITIZEN COMPLAINT/ FOUND
EMPLOYEE OF WILLIAMS CO. (CARL MITTEL) DRAINING WATER & GASOLINE OFF
STG. TK/ VALVE SHUT AT OFFICER'S REQUEST/ OFFICER OBTAINED
SAMPLES (BEING FORWARDED TO CRIME LAB) & TOOK PHOTOGRAPHS/ APPARENTLY
4 CITIZENS WILL SIGN COMPLAINTS WITH POLICE DEPT.

ACTION TAKEN BY PERSON RECEIVING REPORT

NOTIFIED DWPC-SS (DATE & TIME) _____

NOTIFIED SUB BASIN SUPV. _____ BASIN SUPV. _____

INVESTIGATION (MADE) (TO BE MADE) (DATE) _____ BY _____

PRELIMINARY RESULTS (IF ANY) MSDGR WILL INSPECT SITE ON 5/27

NO IMMEDIATE IEPA ACTION DEEMED NECESSARY

J.F. Zienke

- Copy Distrib:
- DWPC-SS
 - Sub-Unit
 - Basin